



500.43116X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): K. SUZUKI, et al

Serial No.: 10/659,398

Filed: September 11, 2003

For: DISK ARRAY APPARATUS AND METHOD FOR CONTROLLING
THE SAME

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 12, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. Deposit Account No. 50-1417 (500.43116X00) please credit any excess fees to such deposit account.

Respectfully submitted,



Carl I. Brundidge
Registration No. 29,621
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc
(703) 684-1120



SHEET 1 OF 2

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.43116X00

SERIAL NO.

10/659,398

APPLICANT

K. SUZUKI, et al

FILING DATE

September 11, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D. IF APPROP
	6 4 4 9 7 0 9	09/02	Gates			
	6 6 8 4 2 9 5	1/04	Fujimoto et al			
	6 7 4 5 2 8 7	6/04	Fujimoto et al			
2 0 0 3	0 1 1 0 3 3 0	06/03	Fujie et al			
2 0 0 3	0 2 1 2 8 5 9	11/03	Ellis et al			
2 0 0 3	0 2 2 1 0 6 1	11/03	El-Batal et al			
2 0 0 3	0 0 4 1 2 7 8	2/03	Lin			
2 0 0 4	0 0 7 8 7 0 7	04/04	Apperley et al			
2 0 0 4	0 0 1 0 6 6 0	1/04	Konshak			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	500.43116X00	10/659,398
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	FILING DATE September 11, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA IF APPROP
2 0 0 4	0 1 1 1 5 6 0		Takase et al			
2 0 0 4	0 2 6 7 5 1 6		Jibbe et al			
2 0 0 5	0 0 2 7 9 0 0		Petty			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT YES
2 0 0 2	05/02	Japan			
2 0 0 2	11/02	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EMC 2-Gigabit Disk-Array Enclosure EMC Corporation (DAE2), FC and ATA Models, Hardware Reference P/N 014003048, Rev A02

EXAMINER	DATE CONSIDERED
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